Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  21171 7590 09/29/2005				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
				have its own certificat	have its own certificate of mailing or transmission.		
STAAS & HALS	SEY LLP			Cer	rtificate of Mailing or Trans	smission	
SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005				I hereby certify that the	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.		
				addressed to the Mai transmitted to the USP			
2/15/2005 MBEYENE2 00						(Depositor's name)	
01 <b>FC:1501</b> 92 FC:1504	1400.00 OP 300.00 OP					(Signature)	
APPLICATION NO.	FILING DATE	FIRST NAMED IN		INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/619,603	07/16/2003	Dae-Hyeok		eok Im	1349.1239	6555	
		·		PPARATUS AND CONTRO			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	(\$1400		\$300	\$1700	12/29/2005	
EXAMINER		ART UNIT		CLASS-SUBCLASS	]		
BOLLINGER, DAVID H		3653		271-227000		•	
1. Change of corresponden	ce address or indication of "Fe	e Address" (37	1 -	ting on the patent front page, li	. ~ 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	& HALSEY LLI	
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			registered : 2 registere	istered attorney or agent) and the names of up to egistered patent attorneys or agents. If no name is ed, no name will be printed.			
	D RESIDENCE DATA TO B						
PLEASE NOTE: Unles recordation as set forth	ss an assignee is identified be in 37 CFR 3.11. Completion	low, no assignee of this form is NO	data will appe T a substitute	ear on the patent. If an assign for filing an assignment.	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	NEE	(B	3) RESIDENC	E: (CITY and STATE OR CO	UNTRY)		
SAMSUNG E	ELECTRONICS CO	)., LTD.		SUWON-SI, RE	PUBLIC OF KOR	<b>REA</b>	
Please check the appropriate	te assignee category or catego	ries (will not be pr	rinted on the pa	atent): 🔲 Individual 🛣 C	orporation or other private gi	roup entity Government	
4a. The following fee(s) are	e enclosed:	41	o. Payment of	* *			
Issue Fee			A check i	in the amount of the fee(s) is en	nclosed.		
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-3935 (enclose an extra copy of this form).				
5. Change in Entity Statu	s (from status indicated above	<u> </u>					
	SMALL ENTITY status. See			ant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re-	D is requested to apply the Issue Publication Fee (if required) cords of the United States Pate	e Fee and Publica fill not be accepte ent and Trademark	ation Fee (if and d from anyone office.	y) or to re-apply any previous cother than the applicant; a reg	ly paid issue fee to the application of agent; or	ation identified above. the assignee or other party in	
Authorized Signature _	Mary Ba	2~		Date	2/13/5		
	J. RANDALI	BECKERS	c	Registration	<sub>1 No.</sub> 30,358		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.